

Title (en)

CONTAINER OF BIODEGRADABLE HEAT-RESISTANT HARD RESIN MOLDING

Title (de)

BEHÄLTER FÜR BIOLOGISCH ABBAUBARE, WÄRMEBESTÄNDIGE HARTE HARZFORMMASSEN

Title (fr)

CONTENANT REALISE EN RESINE DURE MOULEE THERMORESISTANTE

Publication

EP 1550549 B1 20110824 (EN)

Application

EP 03755288 A 20030528

Priority

- JP 0306704 W 20030528
- JP 2002155111 A 20020529

Abstract (en)

[origin: EP1550549A1] A shaped container of biodegradable, heat-resistant and rigid resin having a laminate structure including a glycolic acid polymer layer and another biodegradable resin layer, is formed by shaping under heating so that another biodegradable resin forms an outer and/or inner layer. The container is excellent in biodegradability, stiffness and heat resistance as well as excellent see-through of contents, and is suitable as a temporary preservation container for food, etc.

IPC 8 full level

B32B 27/06 (2006.01); **B32B 27/08** (2006.01); **B32B 27/36** (2006.01); **B65D 65/46** (2006.01)

CPC (source: EP KR US)

B32B 1/00 (2013.01 - KR); **B32B 27/00** (2013.01 - KR); **B32B 27/08** (2013.01 - EP US); **B32B 27/36** (2013.01 - EP US); **B65D 65/46** (2013.01 - KR); **B65D 65/466** (2013.01 - EP US); **B32B 2307/7163** (2013.01 - US); **B32B 2439/70** (2013.01 - US); **Y02A 40/90** (2018.01 - EP US); **Y02W 90/10** (2015.05 - EP US); **Y10T 428/1328** (2015.01 - EP US); **Y10T 428/1352** (2015.01 - EP US)

Citation (examination)

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- S.P. PARKER: "McGraw-Hill Dictionary of Scientific and Technical Terms, Fifth Edition", 1994, MCGRAW-HILL, INC., New York (US), article "entry "flexural modulus""

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EP1818172A4

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1550549 A1 20050706; **EP 1550549 A4 20080806**; **EP 1550549 B1 20110824**; AT E521471 T1 20110915; AU 2003235451 A1 20031212; AU 2003235451 B2 20100121; CN 100522597 C 20090805; CN 1665681 A 20050907; JP 4476804 B2 20100609; JP WO2003099558 A1 20050922; KR 100969848 B1 20100713; KR 20050004892 A 20050112; KR 20090108669 A 20091015; US 2005221032 A1 20051006; WO 03099558 A1 20031204

DOCDB simple family (application)

EP 03755288 A 20030528; AT 03755288 T 20030528; AU 2003235451 A 20030528; CN 03815420 A 20030528; JP 0306704 W 20030528; JP 2004507065 A 20030528; KR 20047019352 A 20030528; KR 20097019465 A 20030528; US 51538704 A 20041123